

TABLE 10-1
FEASIBILITY STUDY SITE SCREENING
Sauget Area 1, Sauget and Cahokia, Illinois

Study Area	Included in FS	Receptors	COC	Pathway
Site G	Yes	Construction Worker	Benzene	Inhalation / groundwater and leachate
			Chlorobenzene	Inhalation / leachate
			Naphthalene	Inhalation / groundwater and leachate
			Phosphorus	Ingestion/dermal contact / subsurface soil
			PCBs	Ingestion/dermal contact/ subsurface soil
Site H	Yes	Utility Worker	2,3,7,8-TCDD-TEC	Inhalation/Ingestion/dermal contact / soil and waste
			4,4-DDD	Ingestion/dermal contact / soil and waste
			4,4-DDT	Inhalation/Ingestion/dermal contact / soil and waste
			Barium	Inhalation / soil and waste
			Chlorobenzene	Inhalation / soil and waste
			Dieldrin	Inhalation/Ingestion/dermal contact / soil and waste
			PCB's	Inhalation/Ingestion/dermal contact / soil and waste
		Construction Worker	Benzene	Inhalation/ groundwater and leachate
			Cadmium	Ingestion/dermal contact / leachate
			Chloroform	Inhalation/ groundwater
			Manganese	Inhalation/ subsurface soil
			PCBs	Ingestion/dermal contact / subsurface soil
Site L	Yes	Construction Worker	PCBs	Ingestion/dermal contact/ subsurface soil
Site I South	Yes	Outdoor Industrial Worker	2,3,7,8-TCDD-TEC	Ingestion/dermal contact / surface soil
			PCBs	Ingestion/dermal contact / surface soil
		Construction Worker	Antimony	Ingestion/dermal contact / subsurface soil
			Chlorobenzene	Inhalation / leachate
			Chloroform	Inhalation / leachate
			MCPPP	Ingestion/dermal contact / leachate
			Naphthalene	inhalation / leachate
			PCBs	Ingestion/dermal contact / surface soil, subsurface soil, and leachate

TABLE 10-1
FEASIBILITY STUDY SITE SCREENING
Sauget Area 1, Sauget and Cahokia, Illinois

Study Area	Included in FS	Receptors / COCs / Pathways
Site I North	No	None
Site M	No	None. Previous remediation of Dead Creek Segment B addressed all COCs and pathways.
Site N	No	None
Transects	No	None
Creek Segment A	Yes	None. Previous remediation addressed all COCs and pathways. (See Note 3)
Creek Segment B	Yes	None. Previous remediation addressed all COCs and pathways. (See Note 4)
Creek Segment C	No	None. Previous remediation addressed all COCs and pathways.
Creek Segment D	No	None. Previous remediation addressed all COCs and pathways.
Creek Segment E	No	None. Previous remediation addressed all COCs and pathways.
Creek Segment F	No	None. Previous remediation addressed all COCs and pathways.
Borrow Pit Lake	No	None. Previous remediation addressed all COCs and pathways.

Notes:

1. Site screening data summarized from Section 8.0 Summary of Human Health Risk Assessment.
2. FS = Feasibility Study
3. The remedial action at Creek Segment A was completed in 1991. The FS includes institutional controls.
4. The remedial action at Creek Segment B was completed in 2008 when the armored liner was installed.
The FS includes institutional controls and maintenance of existing fencing.